

DION et al. S.N. 10/018,883

REMARKS

Attached hereto is a marked-up version of the changes made to the claims. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claim 3 has been amended as follows:

3. (amended) - A Supply device for a snow gun according to [any of the claims 1 or 2] claim 1, characterised in that the slide valve (14) comprises a bleed channel (59) consisting of an axial bore located at its lower section, leading via a conduit (61) into the duct (10) of the outlet port (9) to perform the bleeding, which channel (59) is open or closed according to the position of the said slide valve by means of a plug (62) extending axially from the lower end of the body.

Claim 5 has been amended as follows:

5. (amended) - A Supply device for a snow gun according to [any of the claims 1 to 4] claim 1, characterised in that the cylindrical bore (12) of the body (1) between the intake channel (4) and the duct (10) of the outlet port (9), comprises a zone (54) provided in the form of a mixer enabling, in co-operation with the cylindrical section (43) forming the plug of the slide valve, to vary the through opening of the fluid as the slide valve moves between a completely open position and its closed position.

Claim 6 has been amended as follows:

6. (amended) - A Supply device for a snow gun according to [any of the claims 1 to 5] claim 1, characterised in that the control means of the slide valve (14) consist of a reduction gear (65) located in a cap (2) that is attached to the top of the body (1), in a tight fashion, which cap also contains a mechanism plate (72) on which are gathered in the form of an integrated circuit the various control systems of the said reduction gear, the circuits associated with the limit switches (71) triggered by a finger (69) attached to the upper end of the said slide valve (14), the control circuit of the resistor (75) serving to re-heat the body to prevent frost problems and, possibly, the water pressure measuring circuits in the intake channel (5) and in the outlet channel (10), whereas the body is fitted with a connector (77) or a tight grommet orifice.

Claim 7 has been amended as follows:

7. (amended) - A Supply device for a snow gun according to [any of the claims 1 to 6] claim 1, characterised in that the intake and/or through orifices (4) of the channel (5) comprise a double cylindrical bore (20, 21), one of which provides the necessary tightness, and the other, enables to fasten the accessories associated with the body (1), which fastening means consist of a keying system (30) in the form of needles, which needles are diametrically opposite in holes (29) opening into the

external bore (21) and enable the said needles to co-operate with a groove (26) provided on the corresponding cylindrical section (25) of the said accessory.

Claim 9 has been amended as follows:

9. (amended) - A Supply device for a snow gun according to [any of the claims 7 or 8] claim 7, characterised in that the accesory which can be associated to the body (1) has either the shape of a plug (37) or of a tubular socket (22), which enables to associate and to juxtapose two bodies (1), either in the form of a plug socket (39) that enables to associate to the body (1) while separating the fluids of each body, or a T-shaped connection piece (36) or a socket (34) or an elbow (40) still.

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